ELSEVIER

Molecular Cell Research

Vol. 1404, 1998

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

# Author Index

Anderson, K.I., see Small, J.V. (1404) 271

Ba, Z.F., see Hahn, P.Y. (1404) 377
Bankaitis, V.A., see Fang, M. (1404) 85
Barlowe, C.
COPII and selective export from the endoplasmic reticulum (1404) 67
Beck, K.A. and Nelson, W.J.
A spectrin membrane skeleton of the Golgi complex (1404) 153
Bei, L., Hu, T., Qian, Z.M. and Shen, X.
Extracellular $Ca^{2+}$ regulates the respiratory burst of human neutrophils (1404) 475
Blaszczyk-Thurin, M., see Otvos Jr., L. (1404) 457
Bradke, F. and Dotti, C.G.
Membrane traffic in polarized neurons (1404) 245
Browaeys-Poly, E., Cailliau, K. and Vilain, J.P.
Fibroblast and epidermal growth factor receptor expression in *Xenopus* oocytes displays distinct calcium oscillatory patterns (1404) 484
Burkhardt, J.K.
The role of microtubule-based motor proteins in maintaining the structure and function of the Golgi complex (1404) 113

Cabrera-Poch, N., Pepperkok, R. and Shima, D.T.
Inheritance of the mammalian Golgi apparatus during the cell cycle (1404) 139
Cailliau, K., see Browaeys-Poly, E. (1404) 484
Chaudry, I.H., see Hahn, P.Y. (1404) 377
Choi, J.-W., Haigh, W.G. and Lee, S.P.
Caveat: mycoplasma arginine deiminase masquerading as nitric oxide synthase in cell cultures (1404) 314
Conibear, E. and Stevens, T.H.
Multiple sorting pathways between the late Golgi and the vacuole in yeast (1404) 211

Danner, D.J., see Sitler, T.L. (1404) 385
Davis, S., see Kitayama, S. (1404) 305
Deng, H., see Otvos Jr., L. (1404) 457
Dohi, T., see Kitayama, S. (1404) 305
Dotti, C.G., see Bradke, F. (1404) 245
Dupree, P. and Sherrier, D.J.
The plant Golgi apparatus (1404) 259

Ebina, Y., see Yokota, I. (1404) 451
Emma, F., Sanchez-Olea, R. and Strange, K.
Characterization of $pI_{Cln}$ binding proteins: identification of p17 and assessment of the role of acidic domains in mediating protein–protein interactions (1404) 321
Emr, S.D., see Gaynor, E.C. (1404) 33
Epand, R.M., see Rasmusson, B.J. (1404) 338
Ertl, H.C.J., see Otvos Jr., L. (1404) 457

Fang, M., Rivas, M.P. and Bankaitis, V.A.
The contribution of lipids and lipid metabolism to cellular functions of the Golgi complex (1404) 85
Flanagan, T.D., see Rasmusson, B.J. (1404) 338
Fujie, K., see Sakamoto, W. (1404) 427
Fukuchi, K., Tomoyasu, S., Nakamaki, T., Tsuruoka, N. and Gomi, K.
DNA damage induces p21 protein expression by inhibiting ubiquitination in ML-1 cells (1404) 405
Füllekrug, J. and Nilsson, T.
Protein sorting in the Golgi complex (1404) 77

Garcia, L.J., see Rosado, J.A. (1404) 412
Gaynor, E.C., Graham, T.R. and Emr, S.D.
COPI in ER/Golgi and intra-Golgi transport: do yeast COPI mutants point the way? (1404) 33
Gomi, K., see Fukuchi, K. (1404) 405
Goud, B., see Martinez, O. (1404) 101
Graham, T.R., see Gaynor, E.C. (1404) 33

Hahn, P.Y., Yoo, P., Ba, Z.F., Chaudry, I.H. and Wang, P.
Upregulation of Kupffer cell β-adrenoceptors and cAMP levels during the late stage of sepsis (1404) 377
Haigh, W.G., see Choi, J.-W. (1404) 314
Handa, H., see Sakamoto, W. (1404) 427
Hayashi, H., see Yokota, I. (1404) 451
Heimann, K., see Stow, J.L. (1404) 161
Hellmann, G., see Suko, J. (1404) 435
Hirst, J. and Robinson, M.S.
Clathrin and adaptors (1404) 173
Hoffmann, R., see Otvos Jr., L. (1404) 457
Hoflack, B., see Le Borgne, R. (1404) 195
Hu, T., see Bei, L. (1404) 475

Insug, O., see Otvos Jr., L. (1404) 457
Ito, M., see Yokota, I. (1404) 451

Jackson, E., see Sitler, T.L. (1404) 385
Jamieson, J.D.
The Golgi complex: perspectives and prospectives (1404) 3
Jensen, R.T., see Rosado, J.A. (1404) 412

Kaverina, I., see Small, J.V. (1404) 271
Kitayama, S., Mitsuhata, C., Davis, S., Wang, J.-B., Sato, T., Morita, K., Uhl, G.R. and Dohi, T.
$MPP^+$ toxicity and plasma membrane dopamine transporter: study using cell lines expressing the wild-type and mutant rat dopamine transporters (1404) 305
Kreis, T.E., see Lowe, M. (1404) 53
Kuroda, Y., see Yokota, I. (1404) 451

Le Borgne, R. and Hoflack, B.
Protein transport from the secretory to the endocytic pathway in mammalian cells (1404) 195
Lee, S.P., see Choi, J.-W. (1404) 314

Lowe, M. and Kreis, T.E.
Regulation of membrane traffic in animal cells by COPI (1404) 53

Martinez, O. and Goud, B.
Rab proteins (1404) 101
Matsuda, J., see Yokota, I. (1404) 451
McKean, M.C., see Sitler, T.L. (1404) 385
McKeown-Longo, P.J., see Wilkins-Port, C.E. (1404) 353
Meier, H.L. and Millard, C.B.
Alterations in human lymphocyte DNA caused by sulfur mustard can be mitigated by selective inhibitors of poly(ADP-ribose) polymerase (1404) 367
Millard, C.B., see Meier, H.L. (1404) 367
Mitsuhata, C., see Kitayama, S. (1404) 305
Morita, K., see Kitayama, S. (1404) 305

Nagaoka, M., see Okamoto, H. (1404) 329
Naito, E., see Yokota, I. (1404) 451
Nakamaki, T., see Fukuchi, K. (1404) 405
Nelson, W.J., see Beck, K.A. (1404) 153
Nichols, B.J. and Pelham, H.R.B.
SNAREs and membrane fusion in the Golgi apparatus (1404) 9
Nilsson, T., see Füllekrug, J. (1404) 77
Nishihira, J., see Sakamoto, W. (1404) 427

Ogilvie, A., see Wiendl, H.S. (1404) 282
Okamoto, H., Yayama, K., Shibata, H., Nagaoka, M. and Takano, M.
Kininogen expression by rat vascular smooth muscle cells: Stimulation by lipopolysaccharide and angiotensin II (1404) 329
Otvos Jr., L., Hoffmann, R., Xiang, Z.Q., Insug, O., Deng, H., Wysocka, M., Pease, A.-M., Rogers, M.E., Blaszczyk-Thurin, M. and Ertl, H.C.J.
A monoclonal antibody to a multiphosphorylated, conformational epitope at the carboxy-terminus of p53 (1404) 457
Ozaki, M., see Sakamoto, W. (1404) 427

Pease, A.-M., see Otvos Jr., L. (1404) 457
Peinemann, F., see Sitler, T.L. (1404) 385
Pelham, H.R.B., see Nichols, B.J. (1404) 9
Pepperkok, R., see Cabrera-Poch, N. (1404) 139
Petersen, N.O., see Rasmusson, B.J. (1404) 338

Qian, Z.M., see Bei, L. (1404) 475

Rasmusson, B.J., Flanagan, T.D., Turco, S.J., Epand, R.M. and Petersen, N.O.
Fusion of Sendai virus and individual host cells and inhibition of fusion by lipophosphoglycan measured with image correlation spectroscopy (1404) 338
Rivas, M.P., see Fang, M. (1404) 85
Robinson, M.S., see Hirst, J. (1404) 173
Rogers, M.E., see Otvos Jr., L. (1404) 457
Rosado, J.A., Salido, G.M., Jensen, R.T. and Garcia, L.J.
Are tyrosine phosphorylation of $p125^{FAK}$ and paxillin or the small GTP binding protein, Rho, needed for CCK-stimulated pancreatic amylase secretion? (1404) 412
Rottenberg, H. and Wu, S.
Quantitative assay by flow cytometry of the mitochondrial membrane potential in intact cells (1404) 393
Rottner, K., see Small, J.V. (1404) 271

Saijo, T., see Yokota, I. (1404) 451
Sakamoto, W., Nishihira, J., Fujie, K., Handa, H., Ozaki, M. and Yukawa, S.
Inhibition of macrophage migration inhibitory factor secretion from macrophages by vitamin E (1404) 427
Salido, G.M., see Rosado, J.A. (1404) 412
Sanchez-Olea, R., see Emma, F. (1404) 321
Sato, T., see Kitayama, S. (1404) 305
Schneider, C., see Wiendl, H.S. (1404) 282
Shen, X., see Bei, L. (1404) 475
Sherrier, D.J., see Dupree, P. (1404) 259
Shibata, H., see Okamoto, H. (1404) 329
Shima, D.T., see Cabrera-Poch, N. (1404) 139
Shimoyama, M., see Terashima, M. (1404) 299
Sitler, T.L., McKean, M.C., Peinemann, F., Jackson, E. and Danner, D.J.
Import rate of the E1β subunit of human branched chain α-ketoacid dehydrogenase is a limiting factor in the amount of complex formed in the mitochondria (1404) 385
Small, J.V., Rottner, K., Kaverina, I. and Anderson, K.I.
Assembling an actin cytoskeleton for cell attachment and movement (1404) 271
Stevens, T.H., see Conibear, E. (1404) 211
Storrie, B. and Yang, W.
Dynamics of the interphase mammalian Golgi complex as revealed through drugs producing reversible Golgi disassembly (1404) 127
Stow, J.L. and Heimann, K.
Vesicle budding on Golgi membranes: regulation by G proteins and myosin motors (1404) 161
Strange, K., see Emma, F. (1404) 321
Suko, J. and Hellmann, G.
Modification of sulfhydryls of the skeletal muscle calcium release channel by organic mercurial compounds alters $Ca^{2+}$ affinity of regulatory $Ca^{2+}$ sites in single channel recordings and [$^3$H]ryanodine binding (1404) 435

Takano, M., see Okamoto, H. (1404) 329
Terashima, M., Yamamori, C., Shimoyama, M. and Tsuchiya, M.
Suppression of cell adhesion and spreading activities of fibronectin by arginine-specific ADP-ribosyltransferase from chicken polymorphonuclear leukocytes (1404) 299
Tomoyasu, S., see Fukuchi, K. (1404) 405
Tooze, S.A.
Biogenesis of secretory granules in the *trans*-Golgi network of neuroendocrine and endocrine cells (1404) 231
Tsuchiya, M., see Terashima, M. (1404) 299
Tsuruoka, N., see Fukuchi, K. (1404) 405
Turco, S.J., see Rasmusson, B.J. (1404) 338

Uhl, G.R., see Kitayama, S. (1404) 305

Vilain, J.P., see Browaeys-Poly, E. (1404) 484

Wang, J.-B., see Kitayama, S. (1404) 305
Wang, P., see Hahn, P.Y. (1404) 377
Wiendl, H.S., Schneider, C. and Ogilvie, A.
Nucleotide metabolizing ectoenzymes are upregulated in A431 cells periodically treated with cytostatic ATP leading to partial resistance without preventing apoptosis (1404) 282
Wilkins-Port, C.E. and McKeown-Longo, P.J.
Degradation of distinct forms of multimeric vitronectin by human fibroblasts (1404) 353
Wu, S., see Rottenberg, H. (1404) 393
Wysocka, M., see Otvos Jr., L. (1404) 457

Xiang, Z.Q., see Otvos Jr., L. (1404) 457

Yamamori, C., see Terashima, M. (1404) 299
Yang, W., see Storrie, B. (1404) 127
Yayama, K., see Okamoto, H. (1404) 329
Yokota, I., Hayashi, H., Matsuda, J., Saijo, T., Naito, E., Ito, M., Ebina, Y. and Kuroda, Y.
Effect of growth hormone on the translocation of GLUT4 and its relation to insulin-like and anti-insulin action (1404) 451
Yoo, P., see Hahn, P.Y. (1404) 377
Yukawa, S., see Sakamoto, W. (1404) 427